


L Number	Hits	Search Text	DB	Time stamp
1	55	(FURUMOTO near2 HORACE).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/16 23:20
2	4352	((606/3,7-10) or (128/898)).CCLS.	USPAT; US-PGPUB	2004/05/16 23:21
3	26	((FURUMOTO near2 HORACE).in.) and (((606/3,7-10) or (128/898)).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/16 23:23
4	2	("6579284").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/16 23:23
5	210	'photothermolysis'	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/16 23:31
6	539	'thermal relaxation'	USPAT	2004/05/16 23:32
7	115	((606/3,7-10) or (128/898)).CCLS.) and ('thermal relaxation')	USPAT	2004/05/16 23:32
8	63	'photothermolysis' and ('thermal relaxation')	USPAT	2004/05/16 23:32
9	12	((FURUMOTO near2 HORACE).in.) and ('thermal relaxation')	USPAT	2004/05/16 23:33
10	55	((606/3,7-10) or (128/898)).CCLS.) and ('photothermolysis' and ('thermal relaxation'))	USPAT	2004/05/16 23:33
11	19	(treat\$5 or ablat\$3) same (tissue\$1 or skin) and (sub adj pulse\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/16 23:33
12	627	(treat\$5 or ablat\$3) same (tissue\$1 or skin) and ((sub adj pulse\$1) or (discrete same pulse\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/16 23:34
13	92	((606/3,7-10) or (128/898)).CCLS.) and ((treat\$5 or ablat\$3) same (tissue\$1 or skin) and ((sub adj pulse\$1) or (discrete same pulse\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/16 23:35
14	7	('thermal relaxation') and (((606/3,7-10) or (128/898)).CCLS.) and ((treat\$5 or ablat\$3) same (tissue\$1 or skin) and ((sub adj pulse\$1) or (discrete same pulse\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/16 23:35
15	33	("3693623" "3914709" "4489415" "4555786" "4656641" "4901323" "5071416" "5090019" "5255277" "5312396" "5344418" "5387211" "5405368" "5423800" "5488626" "5541948" "5558667" "5595568" "5658323" "5735844" "5749868" "5868732" "5879346" "5879376" "5897549" "5964749" "6027495" "6050990" "6142939" "6197020" "6210426" "6228074" "6273883").PN.	USPAT	2004/05/16 23:40
-	3	(("6273883") or ("5843072") or ("5871479")).PN.	USPAT	2004/05/16 23:19
-	3162	((606/3,7-10) or (128/898)).CCLS.	USPAT	2004/05/16 23:20
-	982	((606/3,7-10) or (128/898)).CCLS.) and (blood adj vessel)	USPAT	2002/06/16 13:18
-	105	'photothermolysis'	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/16 23:31
-	56	((606/3,7-10) or (128/898)).CCLS.) and 'photothermolysis'	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/16 13:18

-	45	(((((606/3,7-10) or (128/898)).CCLS.) and (blood adj vessel)) and (((606/3,7-10) or (128/898)).CCLS.) and 'photothermolysis'))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/16 13:18
-	1104	furumoto.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/16 13:19
-	8	(((((606/3,7-10) or (128/898)).CCLS.) and (blood adj vessel)) and (((606/3,7-10) or (128/898)).CCLS.) and 'photothermolysis')) and furumoto.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/16 13:25
-	8	((("4122853") or ("4829262") or ("5006293") or ("5057104") or ("5071416") or ("5287380") or ("5344418") or ("5558667")).PN.	USPAT	2002/06/16 13:40
-	1	("6210426").PN.	USPAT	2002/06/16 16:04
-	6	("4672969" "5464436" "5766233" "5897549" "5951596" "5964749").PN.	USPAT	2002/06/16 13:40
-	1	("5595568").PN.	USPAT	2002/06/16 16:12
-	439	'thermal relaxation'	USPAT	2004/05/16 23:31
-	5	(((((606/3,7-10) or (128/898)).CCLS.) and (blood adj vessel)) and (((606/3,7-10) or (128/898)).CCLS.) and 'photothermolysis')) and furumoto.in.) and ('thermal relaxation')	USPAT	2002/06/16 16:13
-	58	(((((606/3,7-10) or (128/898)).CCLS.) and (blood adj vessel)) and ('thermal relaxation'))	USPAT	2002/06/16 16:13
-	14	(((((606/3,7-10) or (128/898)).CCLS.) and (blood adj vessel)) and ('thermal relaxation')) and (duty adj cycle)	USPAT	2002/06/16 16:13
-	14	(((((606/3,7-10) or (128/898)).CCLS.) and (blood adj vessel)) and ('thermal relaxation')) and (duty adj cycle))	USPAT	2002/06/16 16:14
-	112	'photothermolysis'	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/23 18:48
-	1	'photothermolysis' and (sub adj pulse\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/23 18:49
-	2	((606/3,7-10) or (128/898)).CCLS. and (sub adj pulse\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/23 18:55
-	2	((606/3-10) or (128/898)).CCLS. and (sub adj pulse\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/23 18:55
-	15	(treat\$5 or ablat\$3) same (tissue\$1 or skin) and (sub adj pulse\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/16 23:33
-	399	(treat\$5 or ablat\$3) same (tissue\$1 or skin) and ((sub adj pulse\$1) or (discrete same pulse\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/16 23:34
-	0	((treat\$5 or ablat\$3) same (tissue\$1 or skin) and (sub adj pulse\$1)) not ((treat\$5 or ablat\$3) same (tissue\$1 or skin) and ((sub adj pulse\$1) or (discrete same pulse\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/23 19:59
-	384	((treat\$5 or ablat\$3) same (tissue\$1 or skin) and ((sub adj pulse\$1) or (discrete same pulse\$1))) not ((treat\$5 or ablat\$3) same (tissue\$1 or skin) and (sub adj pulse\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/16 23:34


-	98	((treat\$5 or ablat\$3) same (tissue\$1 or skin) and ((sub adj pulse\$1) or (discrete same pulse\$1))) not ((treat\$5 or ablat\$3) same (tissue\$1 or skin) and (sub adj pulse\$1))) and @py<1996	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/23 20:00
-	46	((treat\$5 or ablat\$3) same (tissue\$1 or skin) and ((sub adj pulse\$1) or (discrete same pulse\$1))) not ((treat\$5 or ablat\$3) same (tissue\$1 or skin) and (sub adj pulse\$1))) and (duty same cycle)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/23 20:00
-	2	((((treat\$5 or ablat\$3) same (tissue\$1 or skin) and ((sub adj pulse\$1) or (discrete same pulse\$1))) not ((treat\$5 or ablat\$3) same (tissue\$1 or skin) and (sub adj pulse\$1))) and (duty same cycle)) and (thermal same relax\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/23 20:06
-	8	((treat\$5 or ablat\$3) same (tissue\$1 or skin) and ((sub adj pulse\$1) or (discrete same pulse\$1))) not ((treat\$5 or ablat\$3) same (tissue\$1 or skin) and (sub adj pulse\$1))) and (thermal same relax\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/23 22:59
-	1	(o adj Donnell).in.	USPAT	2002/12/24 13:27
-	1	("6197020").PN.	USPAT	2002/12/24 13:28
-	10	("4976709" "5057104" "5192278" "5282797" "5344418" "5507790" "5660836" "5735844" "5928223" "5964749").PN.	USPAT	2002/12/24 13:27
-	1	((("4976709" "5057104" "5192278" "5282797" "5344418" "5507790" "5660836" "5735844" "5928223" "5964749").PN.) and ((sub adj pulse\$1) or (micropulse\$1) or (descrete adj pulse\$1) or (train near2 pulse\$1))	USPAT	2002/12/24 13:32
-	3318	((606/3,7-10) or (128/898)).CCLS.	USPAT	2002/12/24 13:32
-	79	((606/3,7-10) or (128/898)).CCLS.) and ((sub adj pulse\$1) or (micropulse\$1) or (descrete adj pulse\$1) or (train near2 pulse\$1))	USPAT	2002/12/24 13:40
-	27	((606/3,7-10) or (128/898)).CCLS.) and ((sub adj pulse\$1) or (micropulse\$1) or (descrete adj pulse\$1) or (train near2 pulse\$1))) and (relax\$5 same time)	USPAT	2002/12/24 13:41

	<input checked="" type="checkbox"/>	Document ID	Title	Current OR
1	<input checked="" type="checkbox"/>	US 6413255 B1	Apparatus and method for treatment of tissue	606/41
2	<input checked="" type="checkbox"/>	US 5843072 A	Method for treatment of unwanted veins and device therefor	606/9
3	<input checked="" type="checkbox"/>	US 6228075 B1	Alexandrite laser system for hair removal	606/9
4	<input checked="" type="checkbox"/>	US 6391022 B1	Ultra long pulsed dye laser device for treatment of ectatic vessels and method therefor	606/9
5	<input checked="" type="checkbox"/>	US 5066293 A	Light amplifier and method of photothermolysis	606/9
6	<input checked="" type="checkbox"/>	US 5746735 A	Ultra long pulsed dye laser device for treatment of ectatic vessels and method therefor	606/9
7	<input checked="" type="checkbox"/>	US 5344418 A	Optical system for treatment of vascular lesions	606/9
8	<input checked="" type="checkbox"/>	US 5749868 A	Near infra-red selective photothermolysis for ectatic vessels and method therefor	606/9
9	<input checked="" type="checkbox"/>	US 5624435 A	Ultra-long flashlamp-excited pulse dye laser for therapy and method therefor	606/10
10	<input checked="" type="checkbox"/>	US 6273883 B1	Alexandrite laser system for treatment of dermatological specimens	606/9
11	<input checked="" type="checkbox"/>	US 5057104 A	Method and apparatus for treating cutaneous vascular lesions	606/9
12	<input checked="" type="checkbox"/>	US 5964749 A	Method and apparatus for skin rejuvenation and wrinkle smoothing	606/9

	Inventor
1	Stern, Roger A.
2	Furumoto, Horace W. et al.
3	Furumoto, Horace W.
4	Furumoto, Horace W. et al.
5	Furumoto, Horace
6	Furumoto, Horace W. et al.
7	Ghaffari, Shahriar
8	Furumoto, Horace W.
9	Furumoto, Horace W. et al.
10	Furumoto, Horace W.
11	Chess, Cyrus
12	Eckhouse, Shimon et al.

		Document ID	Title	Current OR
13	<input checked="" type="checkbox"/>	US 5658892 A	Compound delivery using high-pressure impulse transients	514/44
14	<input checked="" type="checkbox"/>	US 6387089 B1	Method and apparatus for skin rejuvenation and wrinkle smoothing	606/9
15	<input checked="" type="checkbox"/>	US 6228074 B1	Multiple pulse photo-epilator	606/9
16	<input checked="" type="checkbox"/>	US 6168590 B1	Method for permanent hair removal	606/9
17	<input checked="" type="checkbox"/>	US 6027495 A	Method and apparatus for dermatology treatment	606/9
18	<input checked="" type="checkbox"/>	US 5312396 A	Pulsed laser system for the surgical removal of tissue	606/11
19	<input checked="" type="checkbox"/>	US 6142939 A	Microporation of human skin for drug delivery and monitoring applications	600/309
20	<input checked="" type="checkbox"/>	US 6197020 B1	Laser apparatus for subsurface cutaneous treatment	606/9
21	<input checked="" type="checkbox"/>	US 6106514 A	Laser method for subsurface cutaneous treatment	606/9
22	<input checked="" type="checkbox"/>	US 6096029 A	Laser method for subsurface cutaneous treatment	606/9
23	<input checked="" type="checkbox"/>	US 20020016587 A1	Laser system and method for treatment of biologic targets	606/7


	Inventor
13	Flotte, Thomas J. et al.
14	Kreindel, Michael et al.
15	Almeida, Stephen
16	Neev, Joseph
17	Miller, Iain D.
18	Feld, Michael S. et al.
19	Eppstein, Jonathan A. et al.
20	O'Donnell, Jr., Francis E.
21	O'Donnell, Jr., Francis E.
22	O'Donnell, Jr., Francis E.
23	Furumoto, Horace W.

		Document ID	Title	Current OR
24	<input checked="" type="checkbox"/>	US 5885211 A	Microporation of human skin for monitoring the concentration of an analyte	600/309
25	<input checked="" type="checkbox"/>	US 5832013 A	Intracavity modulated pulsed laser and methods of using the same	372/26
26	<input checked="" type="checkbox"/>	US 5390204 A	Pulsed laser for medical, dental or industrial applications - has reflective surfaces along optical axis sandwiching amplification medium with pumping circuit and modulator of operation at preset frequencies	
27	<input checked="" type="checkbox"/>	US 5621745 A	Intracavity modulated pulsed laser and methods of using the same	372/26
28	<input checked="" type="checkbox"/>	US 5390204 A	Intracavity modulated pulsed laser with a variably controllable modulation frequency	372/38.02
29	<input checked="" type="checkbox"/>	US 5748655 A	Intracavity modulated pulsed laser and methods of using the same	372/22
30	<input checked="" type="checkbox"/>	US 5349590 A	Medical laser apparatus for delivering high power infrared light	372/6

	Inventor
24	Eppstein, Jonathan A. et al.
25	Yessik, Michael J. et al.
26	THOMPSON, R G et al.
27	Yessik, Michael J. et al.
28	Yessik, Michael J. et al.
29	Yessik, Michael J. et al.
30	Amirkhanian, Varouj D. et al.

	1	Document ID	Title	Current OR
31	<input checked="" type="checkbox"/>	US 5748655 A	Intra-cavity modulated pulsed laser using acousto-optical Q- switch - has He-Ne laser source which generates output burst comprising multiple sub-pulses having predetermined peak power, corresponding to each triggering pulse discharged from flash lamp	
32	<input checked="" type="checkbox"/>	US 5832013 A	Generating several multi-pulsed laser bursts with variably controllable peak powers - by intermittently delivering pulses of energy to laser rod and modulating oscillation of beam with acousto-optical Q-switch	
33	<input checked="" type="checkbox"/>	US 5217009 A	Appts. for generating electrical signal for stimulating biological tissue within skin e.g bone - has signal generator applying signals to skin using contact electrodes and including integrated timing circuits connected as astable multivibrators to produce pulsed signals of variable amplitude and durations	
34	<input checked="" type="checkbox"/>	US 5312396 A	Pulsed laser system for surgical tissue removal - uses solid state laser with optical extender to generate sub-pulses passed to optical fibre in catheter	

	Inventor
31	THOMPSON, R G et al.
32	THOMPSON, R G et al.
33	KRONBERG, J W
34	ALBAGLI, D et al.

		Document ID	Title	Current OR
35	<input checked="" type="checkbox"/>	US 20040024390 A1	Laser system and method for treatment of biologic targets	606/9
36	<input checked="" type="checkbox"/>	US 6692517 B2	Optical radiation treatment for enhancement of wound healing	607/88
37	<input checked="" type="checkbox"/>	US 6632218 B1	Alexandrite laser system for hair removal and method therefor	606/9
38	<input checked="" type="checkbox"/>	US 6610052 B2	Laser system and method for treatment of biologic targets	606/9
39	<input checked="" type="checkbox"/>	US 6364872 B1	Multipulse dye laser	606/9

	Inventor
35	Furumoto, Horace W.
36	Cho, George et al.
37	Furumoto, Horace W. et al.
38	Furumoto, Horace W.
39	Hsia, James C. et al.